STORE QUEUE 50

MSB	VALID	LSN INUM		QUEUE ENTRY (LSN mod4)
Ø	Y	STO Ø	6	Ø
				1
				2
				3

LOAD QUEUE 30

MSB 32	VALID 36	LSN	INUM 34	QUEUE ENTRY (LSN mod4) 38
Ø	Y	LD Ø	1	Ø
Ø	Y	LD 1	4	1
Ø	Y	LD 2	5	2
Ø	Y	LD 3	7	3

MODULUS OPERATION 104

COMPARE 102

100

MSB OF ISSUING INSTRUCTION

FIG. 3